

ABSTRACT

The present invention is directed to a cooling apparatus and method, and more particularly, an apparatus and method for cooling the air exiting an electronics enclosure. Cooling the air exiting the enclosure causes the enclosure to present a neutral heat load to a room containing such enclosure. Cooling the exiting air obviates the necessity of increasing the room air conditioning capacity to account for the heat added to the room by the electronics within the enclosure. Further, the invention decreases the possibility of moisture condensation within the enclosure and also provides a more efficient cooling system than is available from prior art devices and techniques.

Patent Application of Daniel B. Baer